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Substitute for PPS-109-VPTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	5
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Complete if Known

Application Number	10/697,148
Filing Date	October 29, 2003
First Named Inventor	Grunwald
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PA2631US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A.S.		US- 4,554,019	01-14-1986	Miwa	
		US- 4,648,276	03-10-1987	Klepper, et al.	
		US- 4,693,319	09-15-1987	Amemiya	
		US- 5,295,485	03-22-1994	Shinomura, et al.	
		US- 5,425,366	06-20-1995	Reinhardt, et al.	
		US- 5,442,940	08-22-1995	Secker, et al.	
		US- 5,476,010	12-19-1995	Fleming, et al.	
		US- 5,483,963	01-16-1996	Butler, et al.	
		US- 5,541,468	07-30-1996	Frey, et al.	
		US- 5,559,301	09-24-1996	Bryan, Jr. et al.	
		US- 5,590,658	01-07-0997	Chiang, et al.	
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		US- 5,621,903	04-15-1997	Luciw, et al.	
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		US- 5,694,562	12-02-1997	Fisher	
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		US- 5,714,971	02-03-1998	Shalit, et al.	

FOREIGN PATENT DOCUMENTS

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Examiner Signature		Date Considered	1/23/5
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Application Number

10/697.148

Filing Date

October 29, 2003

First Named Inventor

Grunwald

Art Unit

Unknown

Examiner Name

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Attorney Docket Number

PA2631US

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
A-2		US- 5,722,412	03-03-1998	Pflugrath, et al.	
		US- 5,727,174	03-10-1998	Aparicio IV, et al.	
		US- 5,738,099	04-14-1998	Chang	
		US- 5,645,716	04-28-1998	Tchao, et al.	
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		US- 5,754,179	05-19-1998	Hocker, et al.	
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		US- 5,782,769	07-21-1998	Hwang, et al.	
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		US- 5,951,479	09-14-1999	Holm, et al.	

FOREIGN PATENT DOCUMENTS

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Examiner Signature	<i>Ali Juman</i>	Date Considered	1/23/5
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PTO/SB/08a (05-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 3 of 5**Complete if Known**

Application Number	10/697,148
Filing Date	October 29, 2003
First Named Inventor	Grunwald
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PA2631US

U. S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
A-2		US- 5,964,709	10-12-1999	Chiang, et al.	
		US- 5,997,478	12-07-1999	Jackson, et al.	
		US- 6,055,439	04-25-2000	Helin, et al.	
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		US- 6,063,030	05-16-2000	Vara, et al.	
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		US-			
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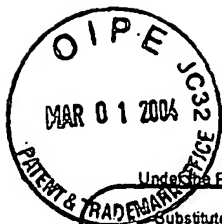
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	1/23/5
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PTO/SB/08a (05-03)

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Application Number	10/697,148
Filing Date	October 29, 2003
First Named Inventor	Grunwald
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PA2631US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
J.E.	1	US-2001-0000668 A1	05-03-2001	Bodnar	
		US-2001-0000964 A1	05-10-2001	Alexander	
		US-2001-0004260 A1	06-21-2001	Bauer, et al.	
		US-2002-0138002 A1	09-26-2002	Tarakci, et al.	
		US-2002-0173721 A1	11-21-2002	Grunwald, et al.	
J.E.	2	US-2002-0188199 A1	12-12-2002	McLaughlin, et al.	
		US-2003-0013959 A1	01-16-2003	Grunwald, et al.	
		US-			
		US- D461,814 S	08-20-2002	Felix, et al.	
		US- D462,446 S	09-03-2002	Felix, et al.	
J.E.	3	US- D467,002 S	12-10-2002	Felix, et al.	
		US- D469,539 S	01-28-2003	Felix, et al.	
		US- D469,877 S	02-04-2003	Felix, et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

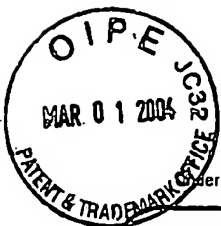
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1/23/5

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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Application Number	10/697,148
Filing Date	October 29, 2003
First Named Inventor	Grunwald
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PA2631US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
12		K. Rigby, et al., "Realtime Adaptive Imaging," IEEE Ultrasonics Symposium, 1988, p. 1603-06.	
1		A. Pesavento, et al., "Compression of Ultrasound RF Data," IEEE Proc. Ultrasonics Symposium, 1997.	
		Fabian, Christopher, et al., "Development of a Parallel Acquisition System for Ultrasound Research," Dept. of Electrical Eng., University of Virginia, 2001, pp. 1-9.	
12		Fabian, Christopher, et al., "Development of a Parallel Acquisition System of Ultrasound Research," IEEE Proc. Ultrasonics Symposium, 2001.	

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Considered

1/23/5

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